Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064279.D
Acq On : 4 Sep 2025 11:40
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 13:12:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.853	152	42115	20.000	ng		0.00
21) Naphthalene-d8	10.644	136	189710	20.000	ng	#	0.00
39) Acenaphthene-d10	14.481	164	136025	20.000	ng		0.00
64) Phenanthrene-d10	17.219	188	275744	20.000	ng	#	0.00
76) Chrysene-d12	21.449	240	241954	20.000	ng		0.00
86) Perylene-d12	24.457	264	268659	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.438	112	186394	79.404	ng		0.00
7) Phenol-d6	7.025	99	266717	82.704	ng		0.00
23) Nitrobenzene-d5	9.011	82	295363	86.830	ng		0.00
42) 2,4,6-Tribromophenol	15.967	330	154141	85.552	ng		0.00
45) 2-Fluorobiphenyl	13.106	172	733318	82.286	ng		0.00
79) Terphenyl-d14	19.839	244	935599	80.676	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	35569	36.353	ng		88
3) Pyridine	3.746	79	106924	37.125	ng	#	57
4) n-Nitrosodimethylamine	3.664	42	72713	38.169	ng		88
6) Aniline	7.183	93	174926	39.224	ng		97
8) 2-Chlorophenol	7.418	128	119797	41.763	ng		97
9) Benzaldehyde	6.995	77	96942	36.527	ng		94
10) Phenol	7.048	94	144819	40.730	ng		91
11) bis(2-Chloroethyl)ether	7.277	93	104288	39.033	ng		97
12) 1,3-Dichlorobenzene	7.742	146	124160	40.686	ng		95
13) 1,4-Dichlorobenzene	7.888	146	126924	41.211	ng		99
14) 1,2-Dichlorobenzene	8.206	146	122710	41.283	ng		95
15) Benzyl Alcohol	8.088	79	122803	41.263	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.370	45	218856	35.878	ng		99
17) 2-Methylphenol	8.294	107	103287	38.978	ng		95
18) Hexachloroethane	8.934	117	50569	42.063	ng		95
19) n-Nitroso-di-n-propyla...	8.658	70	98616	39.955	ng		99
20) 3+4-Methylphenols	8.623	107	145251	39.448	ng		96
22) Acetophenone	8.670	105	196655	40.974	ng		98
24) Nitrobenzene	9.052	77	147836	41.596	ng		97
25) Isophorone	9.575	82	282840	40.008	ng		99
26) 2-Nitrophenol	9.757	139	71389	46.487	ng	#	84
27) 2,4-Dimethylphenol	9.821	122	112448	41.706	ng		95
28) bis(2-Chloroethoxy)met...	10.056	93	153082	40.158	ng		98
29) 2,4-Dichlorophenol	10.291	162	120498	42.357	ng		97
30) 1,2,4-Trichlorobenzene	10.503	180	126945	42.321	ng		99
31) Naphthalene	10.691	128	403670	41.034	ng		98
32) Benzoic acid	9.986	122	88117m	41.172	ng		
33) 4-Chloroaniline	10.797	127	156429	41.027	ng		98
34) Hexachlorobutadiene	10.985	225	98828	44.572	ng		94
35) Caprolactam	11.590	113	42258	38.363	ng		90
36) 4-Chloro-3-methylphenol	11.931	107	150290	40.717	ng		100
37) 2-Methylnaphthalene	12.301	142	303171	41.461	ng		96
38) 1-Methylnaphthalene	12.524	142	297489	41.189	ng		99
40) 1,2,4,5-Tetrachloroben...	12.671	216	167509	42.680	ng		98
41) Hexachlorocyclopentadiene	12.653	237	94524	50.675	ng		90
43) 2,4,6-Trichlorophenol	12.912	196	109704	41.820	ng		95

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44) 2,4,5-Trichlorophenol	12.982	196	122164	42.931	ng		94
46) 1,1'-Biphenyl	13.317	154	406406	41.021	ng		99
47) 2-Chloronaphthalene	13.358	162	301914	40.535	ng		99
48) 2-Nitroaniline	13.558	65	109225	43.025	ng		95
49) Acenaphthylene	14.199	152	449104	40.790	ng		99
50) Dimethylphthalate	13.940	163	393745	38.243	ng		99
51) 2,6-Dinitrotoluene	14.058	165	84029	42.157	ng		94
52) Acenaphthene	14.545	154	312041	40.160	ng		96
53) 3-Nitroaniline	14.387	138	81677	39.119	ng		99
54) 2,4-Dinitrophenol	14.586	184	49421	40.920	ng	#	82
55) Dibenzofuran	14.880	168	483192	39.536	ng		99
56) 4-Nitrophenol	14.692	139	57211	33.404	ng		95
57) 2,4-Dinitrotoluene	14.839	165	121921	40.454	ng	#	99
58) Fluorene	15.527	166	386802	38.614	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	111185	40.624	ng		99
60) Diethylphthalate	15.309	149	394730	35.823	ng		98
61) 4-Chlorophenyl-phenyle...	15.527	204	202019	40.449	ng		99
62) 4-Nitroaniline	15.550	138	76228	35.779	ng		95
63) Azobenzene	15.814	77	366626	37.331	ng		96
65) 4,6-Dinitro-2-methylph...	15.609	198	74424	47.011	ng		89
66) n-Nitrosodiphenylamine	15.738	169	328984	43.370	ng		96
67) 4-Bromophenyl-phenylether	16.414	248	136824	46.718	ng		96
68) Hexachlorobenzene	16.531	284	147324	45.298	ng		95
69) Atrazine	16.690	200	111658	35.254	ng		99
70) Pentachlorophenol	16.872	266	86603	43.916	ng		91
71) Phenanthrene	17.266	178	585169	40.235	ng		98
72) Anthracene	17.354	178	591555	39.986	ng		98
73) Carbazole	17.624	167	460758	35.354	ng		99
74) Di-n-butylphthalate	18.188	149	527479	33.688	ng		98
75) Fluoranthene	19.275	202	572878	33.500	ng		98
77) Benzidine	19.451	184	208461	40.956	ng		98
78) Pyrene	19.633	202	601714	39.474	ng		99
80) Butylbenzylphthalate	20.532	149	246689	42.907	ng		94
81) Benzo(a)anthracene	21.431	228	640344	41.368	ng		98
82) 3,3'-Dichlorobenzidine	21.355	252	213638	42.378	ng		99
83) Chrysene	21.496	228	606066	40.784	ng		99
84) Bis(2-ethylhexyl)phtha...	21.361	149	360304	41.741	ng		100
85) Di-n-octyl phthalate	22.501	149	627090	41.694	ng		99
87) Indeno(1,2,3-cd)pyrene	27.859	276	753452	41.067	ng	#	98
88) Benzo(b)fluoranthene	23.511	252	619755	40.873	ng		98
89) Benzo(k)fluoranthene	23.576	252	644528	41.724	ng	#	97
90) Benzo(a)pyrene	24.316	252	585541	41.514	ng		97
91) Dibenzo(a,h)anthracene	27.912	278	613723	41.662	ng		98
92) Benzo(g,h,i)perylene	28.911	276	589696	41.139	ng	#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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